

PUBLIC NOTICE

PERMIT APPLICATION: NRS #04-111

APPLICANT: Mr. John Pugh, Executive Vice President
Associated Commodities Corp.
400 Arrow Mines Road
Mt. Pleasant, TN 38474-0432
(931) 379-7765

LOCATION: Wetland Restoration on a tributary of Sugar Creek, Maury County, Tennessee

WATERSHED DESCRIPTION: The proposed project lies within the Lower Duck River Watershed and is included in the USGS Hydrologic Map Unit 06040003 of TN. Sugar Creek is located upstream of Arrow Lake. Sugar Creek and its tributaries are classified for the following uses: fish & aquatic life, recreation, irrigation, and livestock watering & wildlife. Sugar Creek is also classified for industrial water supply. Sugar Creek is only partially supporting of its designated uses due to impacts from urban runoff, mining, and landfills. The tributaries have not yet been assessed. In the immediate area of the project, the tributary to Sugar Creek is approximately 1 foot deep and 4 to 6 feet wide. Currently the stream bank is lined with riprap and the bottom is bedrock. Soils in the vicinity of the proposed project are identified as "mines, pits and dumps" in the Maury County Soil Survey. The proposed wetland system will provide approximately 4.5 acres of net wetland to the area that do not currently exist.

PROJECT DESCRIPTION: The applicant proposes to restore a wetland and stream area downgradient of the landfill owned by ACC. This area has been impacted by leaching of chloride from the landfill. The site is located on a tributary to Sugar Creek upstream of Arrow Lake. Approximately 880 feet of stream will be affected by the construction of the wetland system. The wetland system has been designed to retain storm water and to preserve wetlands that will be watered by only the base flow during low flow conditions. In order to tolerate the salt content from the landfill leachate, the wetlands will be constructed with salt tolerant vegetation.

PERMIT COORDINATOR: Vicki Steed, State of Tennessee, Department of Environment and Conservation, Division of Water Pollution Control, Natural Resources Section, 7th Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS TOPOGRAPHIC QUADRANGLE: Sandy Hook, TN Quadrangle 58 NW

Attached: Topographic Location Map

